ECS Configuration Change Request
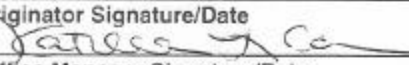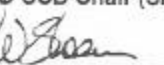
1. Originator Kathleen L. Carr	2. Log Date: 21 JUL 99	3. CCR #: 99-0659	4. Rev: —	5. Tel: 301-925-1033	6. Rm #: 3021	7. Org. CO

8. Title of Change: Deliver 4PY test executables to EDC

9. Originator Signature/Date	7/21/99	10. Class	11. Type: CCR	12. Need Date: 7/21/99
13. Office Manager Signature/Date	7/21/99	14. Category of Change: Update Baseline	15. Priority: (If "Emergency" fill in Block 28). Emergency	

16. Documentation/Drawings Impacted: None	17. Schedule Impact: none	18. CI(s) Affected: DMS, ESDT, SDSRV

19. Release Affected: 4PY	20. Date due to Customer: n/a	21. Impl. Date: 7/21/99	22. Estimated Cost: None

23. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
22882, 22883, 21704, 23389

24. Description of Change: (use additional Sheets if necessary)
Development has fixes for NCRs 22882, 22883, and 23389, which EDC has requested.

25. Proposed Solution: (use additional sheets if necessary)
CSG shall prepare a Sun tar file containing the files listed on the continuation sheet. SMC shall pull the tar file and distribute it to EDC.

26. Alternate Solution: (use additional sheets if necessary)
Wait for delivery of 4PY.Liverpool.

27. Consequences if Change(s) are not approved: (use additional sheets if necessary)
EDC will not have fixes for these NCRs until the Liverpool patch is delivered.

28. Justification for Emergency (If Block 15 is "Emergency"):
EDC believes these fixes are necessary for smooth operations of public access to the Landsat 7 data.

29. Site(s) Affected: ☐EDF ☐Mini-DAAC ☐VATC ☒EDC ☐GSFC ☐LaRC ☐NSIDC ☒SMC ☐AK ☐JPL
☐EOC ☐IDG Test Cell ☐Other

30. Board Comments:		31. Work Assigned To:

32. EDF/REL2 CCB Chair (Sign/Date):	33. Disposition: Approved A/C Disapproved Fwd/ECS Fwd/ESDIS	34. (TBD)
35. M&O CCB Chair (Sign/Date):	36. Disposition: (Approved) A/C Disapproved Fwd/ECS Fwd/ESDIS	37. CM Manager's Closure:
38. ECS CCB Chair (Sign/Date):	39. Disposition: Approved A/C Disapproved	40. CCR Closed Date:

CM01 March 8, 1999

ORIGINAL

ADDITIONAL SHEET

CCR #: 99-0659 Rev: — Originator: Kathleen L. Carr

Telephone: 301-925-1033   Office: CO

Title of Change: Deliver 4PY test executables to EDC

Proposed Solution (continued):

Sun tar file should contain the following files from the current 4PY baseline:

/ecs/formal/DSS/lib/sun5.5/libDsGeSh.so
/ecs/formal/DSS/bin/sun5.5/EcDsScienceDataServer
/ecs/formal/DSS/bin/sun5.5/EcDsDistributionServer
/ecs/formal/ESDT/lib/sun5.5/libDsESDTLsL70RWRS1.001Sh.so
/ecs/formal/ESDT/lib/sun5.5/libDsESDTLsL70RWRS2.001Sh.so
/ecs/formal/ESDT/lib/sun5.5/libDsESDTLsL70RWRS.001Sh.so
/ecs/formal/DMS/lib/sun5.5/EcDmV0ToECSGateway

Installation instructions for NCRs 22882, 22883:

Copy libDsGeSh.so into the /usr/ecs/<MODE>/CUSTOM/lib/DSS directory on the machine where Science Data Server and Distribution Server are installed.
Copy EcDsScienceDataServer into the /usr/ecs/<MODE>/CUSTOM/bin/DSS directory on the machine where the Science Data Server is installed.
Copy EcDsDistributionServer into the /usr/ecs/<MODE>/CUSTOM/bin/DSS directory on the machine where the Distribution Server is installed.

Each of these files is a direct replacement for the previously delivered version -- each would be installed into a quiescent system by copying manually (cp) from the command line, making sure that permissions and ownership are properly maintained.

For the dlls (L70RWRS1 L7ORWRS2, and L70RWRS)
   Look in the ScienceDataServer config file for the directory paths associated with the DSSDLLDIR and DSSDLLINPUTDIR parameters. Copy each of the three dlls into both of these directories. This is a direct replacement for the previously delivered dlls - they would be installed into a quiescent system by copying manually (cp) from the command line, making sure that permissions and ownership are properly maintained.

   Bounce the Science Data Server after copying in the new dlls.

Installation Instructions for NCR 23389:

Copy EcDmV0ToECSGateway into the /usr/ecs/<MODE>/CUSTOM/bin/DMS directory on the machine where the V0ToECSGateway is installed.

This file is a direct replacement for the previously delivered version -- it would be installed into a quiescent system by copying manually (cp) from the command line, making sure that permissions and ownership are properly maintained.

CM01A